FEV414482745'US

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number:

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)			Attorney Docket Nun	nber	PU030331			
			First Named Inventor	r	Max Ward Muterspaugh et al.			
			COMPLETE IF KNOWN					
			Application Number		/			
Declaration Submitted With Initial Filing	OR	Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))	Filing Date	HE	HEREWITH			
			Group Art Unit					
	required)		Examiner Name					

	As a below named inventor, I hereby declare that:										
	My residence, post office a	y residence, post office address, and citizenship are as stated below next to my name.									
	I believe I am the original, first are listed below) of the subject		ıral names								
	Apparatus And Method For Providing Automatic Gain Control										
	the specification of which (Title of the Invention)										
	is attached hereto										
	OR				•						
	was filed on (MM/DD/Y)	(YY) .	as United States	Application Number o	r PCT Internation	al					
A	pplication Number	and	was amended on (MM/D	D/YYY) [if applicable).					
l I	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.										
a	I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.										
or ar	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.										
P	rior Foreign Application		Foreign Filing Date	Priority	Certified Copy Attached?						
	Number(s)	Country	(MM/DD/YYYY) Count	ry Not Claimed	YES	NO					
					. 🗆						
		· .			. 🗆						
☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:											
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.											
	ApplicationNumber(s)	Filing Date (MM/DD/YYYY)								
60)/531,727	December 22, 2003		Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.							

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all corresp	ondence to:		omer No ar Code				OR	⊠ Cor	respondance address below	
Name JOSEPH S. TRIPOLI										
Name	THOMSON MULTIMEDIA LICENSING INC.									
Address										
Address	P.O/ Box 5312 State ZIP									
City	ity 08543-5312									
PRINCETON		Т,	Teleph:			140			Fax	
Country		1	•				ł	(609)	734 - 9700	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR:										
NAME OF SOL	E OR FIRST II	NVENTO	R:			A petition has b	een filed to	or this	unsigned inventor	
Given Name Muterspaugh Family Name Max, Ward or Surname										
		17	<u> </u>		1			Di	ate	
Inventor's Signature	Ned Win	nd	he	utus	pol	alls		$\perp p$	ac. 10,2004	
Residence: Cit	tv		Stat	e . /	´ ç	Country			itizenship/	
Indianapolis			Indi	ana	Ú	USA			<u>s</u>	
	7353	North L	avman	Avenue						
Mailing Addres			4						· · · · · · · · · · · · · · · · · · ·	
Mailing Addres	55	State			710	ZIP Country				
City					46250 USA			· · · · · · · · · · · · · · · · · · ·		
Indianapolis		Indiana							· · · · · · · · · · · · · · · · · · ·	
NAME OF SE	COND INVENT	OR:				A petition has b	een filed fo	or this	unsigned inventor	
						Family Name Matthew, Thomas				
Given Name Mayer or Sumame										
Inventor's Signature Millia Millia Millia Color 12-10-2004								04		
Residence: City				State /		Country		Citizensi		
Avon Indiana						USA				
Mailing Address 8262 Forest Lane										
Mailing Address										
	State				1	ZIP			Country	
Indianapolis	Indianapolis Indiana				46240 USA			ISA		
Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.										
Addition	ai inventors are b	enig Hall		cuppion						

Express NIAil FEV 41448274545

PTO/SB/81 (11-04)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	l
Filing Date	HEREWITH
First Named Inventor	Max Ward Muterspaugh et al.
Title	Apparatus And Method For Providing Automatic Gain Control
Art Unit	
Examiner Name	
Attorney Docket Number	PU030331

I hereby a			Customer Nu	mher 2	4408				
☑ Practitioners at Customer Number Customer Number 24498 OR									
☑ Practitioner(s) named below:									
	Name Registration Number								
[
[
. [
	as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.								
Please rec	cognize or	change the corresp	pondence address fo	or the abo	ove-identified app	olication to	it		
	bove-menti	ioned Customer No	umber:.						
<i>OR</i> ☐ The a	ddress ass	sociated with Custo	omer Number:						
OR		oolated viiii eest	Jiller Humber.						
⊠ Firm <i>or</i> Individu	al Name	Joseph J. Laks,	Patent Operations				·		
Address		THOMSON LICE	ENSING INC.						
Address		P. O. BOX 5312							
City		PRINCETON		State	NJ	ZIP	08543-5312		
Country		USA							
Telephone		609-734-6820		Fax	609-734-6888				
· I am the:									
	ant/Invento	or.							
Assignee of record of the entire interest. See 37 CFR/3/71.									
Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record									
Name									
Signature									
Date	Date 10 M AT 2050 Telephone 609-734-6804								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.									
Total		forms are subm		a, see o	elow".		<u> </u>		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

POWER OF ATTORNEY THOMSON LICENSING

We,

THOMSON LICENSING

46, Quai A. Le Gallo

F-92100 Boulogne-Billancourt

France

do hereby grant

Joseph J. Laks Vice President

Thomson Licensing Inc. Two Independence Way Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from July 1, 2005

DATED this ____14th___day of __February_, in the year 2006.

Signature:

Typed Name As Signed:

Title:

Béatrix de Russé

Authorized Representative,

Vice-President Intellectual Property & Licensing

Lune

THOMSON LICENSING

POWER OF ATTORNEY THOMSON LICENSING

THOMSON LICENSING 46, Quai A. Le Gallo F-92100 Boulogne-Billancourt France

does hereby grant

Harvey D. Fried - Sr. Patent Counsel/Manager Ronald H. Kurdyla - Sr. Patent Counsel/Manager Robert D. Shedd - Sr. Patent Counsel/Manager Robert B. Levy - Sr. Patent Counsel/Manager Frank Y. Liao - Sr. Patent Counsel/Manager Reitseng Lin - Sr. Patent Counsel Christine Johnson - Sr. Patent Counsel Guy H. Eriksen - Sr. Patent Counsel Catherine A. Ferguson - Sr. Patent Counsel Joseph J. Kolodka - Sr. Patent Counsel Kuniyuki Akiyama - Sr. Patent Counsel Paul P. Kiel - Sr. Patent Counsel Jeffrey M. Navon - Sr. Patent Counsel Joel M. Fogelson - Sr. Patent Counsel Joseph J. Opalach - Sr. Patent Counsel Sammy S. Henig - Sr. Patent Counsel Patricia A. Verlangieri - Sr. Patent Counsel Brian J. Dorini, Sr. Patent Counsel Jorge Tony Villabon - Patent Counsel Vincent E. Duffy - Patent Counsel Richard LaPeruta - Patent Counsel Francis A. Davenport - Sr. Patent Agent William A. Lagoni - Patent Agent Brian J. Cromarty - Patent Agent Ronald Kolczynski - Member Patent Staff Michael A. Pugel - Patent Agent Thomson Licensing Inc. Two Independence Way Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from July 1, 2005.

DATED this _

 \mathcal{H}_{-d}

day of <u>Februa</u>ry, 2006.

SIGNED

Joseph J. Laks

Vice President/

Thomson Licensing Inc. and

Attorney In Fact for

THOMSON LICENSING

WITNESS

da.

formarotti